

15. The rear screen projection system of Claim 13 wherein the lenslet array comprises elements which have a square aperture.

16. The rear screen projection system of Claim 15 wherein, in viewer space, the screen has a half field of view α given by:

$$\alpha = \tan^{-1}(0.5 \bullet CA/f)$$

where CA and f are, respectively, the clear aperture and the focal length of the elements.

17. The rear screen projection system of Claim 13 wherein the lenslet array comprises elements which have a rectangular aperture.

18. The rear screen projection system of Claim 17 wherein, in viewer space, the screen has a vertical half field of view α_V given by:

$$\alpha_V = \tan^{-1}(0.5 \bullet CA_V/f)$$

and a horizontal half field of view α_H given by:

$$\alpha_H = \tan^{-1}(0.5 \bullet CA_H/f)$$

where CA_V , CA_H , and f are, respectively, the vertical clear aperture, the horizontal clear aperture, and the focal length of the elements.

19. The rear screen projection system of Claim 13 wherein the lenslet array comprises anamorphic elements.

20. The rear screen projection system of Claim 19 wherein, in viewer space, the screen has a vertical half field of view α_V given by:

$$\alpha_V = \tan^{-1}(0.5 \bullet CA/f_V)$$

and a horizontal half field of view α_H given by:

$$\alpha_H = \tan^{-1}(0.5 \bullet CA/f_H)$$

where CA, f_V , and f_H are, respectively, the clear aperture, the vertical focal length, and the horizontal focal length of the elements.

A copy of original Claim 13 annotated to show the changes made by this amendment is attached as Exhibit A.